

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query   | DBS                       | Default Operator | Plurals | Time Stamp          |
|-------|------|--|---------------------------|------------------|---------|---------------------|
| L1    | 22   | "95/43".ccls. and ((carbon dioxide) OR "CO.<br>sub.2")   | US-PGPUB;<br>USPAT; USOCR | NEAR             | OFF     | 2010/11/08<br>10:50 |
| L2    | 367  | "95/51".ccls.  | US-PGPUB;<br>USPAT; USOCR | NEAR             | OFF     | 2010/11/08<br>10:50 |
| S1    | 3    | "6315968".PN.   "6579331".PN.   "5131927".PN.  | US-PGPUB;<br>USPAT; USOCR | NEAR             | OFF     | 2010/02/01<br>12:53 |
| S2    | 1    | "10592938"   | US-PGPUB;<br>USPAT; USOCR | NEAR             | OFF     | 2010/02/01<br>14:23 |
| S3    | 63   | ((ammonium fluoride) or (ammonium bifluoride)<br>OR (hydrofluoric acid)) WITH (crosslinking OR<br>(cross link) OR crosslink OR crosslinked)  | US-PGPUB;<br>USPAT; USOCR | NEAR             | ON      | 2010/02/01<br>17:53 |
| S4    | 1    | (polyvinylamine OR (vinyl amine)) AND<br>((ammonium fluoride) or (ammonium bifluoride)<br>OR (hydrofluoric acid)) WITH (crosslinking OR<br>(cross link) OR crosslink OR crosslinked)         | US-PGPUB;<br>USPAT; USOCR | NEAR             | ON      | 2010/02/01<br>18:03 |
| S5    | 1351 | (polyvinylamine OR (vinyl amine)) AND (acid OR<br>(ammonium fluoride) or (ammonium bifluoride)<br>OR (hydrofluoric acid)) WITH (crosslinking OR<br>(cross link) OR crosslink OR crosslinked) | US-PGPUB;<br>USPAT; USOCR | NEAR             | ON      | 2010/02/01<br>18:07 |
| S6    | 350  | "73/863.12".ccls.  | US-PGPUB;<br>USPAT; USOCR | NEAR             | OFF     | 2010/02/01<br>19:51 |
| S7    | 1    | polyvinylamine AND ((ammonium fluoride) or<br>(ammonium bifluoride) OR (hydrofluoric acid))<br>WITH (crosslinking OR (cross link) OR crosslink<br>OR crosslinked)                            | US-PGPUB;<br>USPAT; USOCR | NEAR             | ON      | 2010/02/05<br>22:02 |
| S9    | 1    | "7148319".PN.  | US-PGPUB;<br>USPAT; USOCR | NEAR             | OFF     | 2010/02/05<br>22:07 |
| S10   | 0    | polyvinylamin AND ((ammonium fluoride) or<br>(ammonium bifluoride) OR (hydrofluoric acid))<br>WITH (crosslinking OR (cross link) OR crosslink<br>OR crosslinked)                             | US-PGPUB;<br>USPAT; USOCR | NEAR             | ON      | 2010/02/05<br>22:14 |
| S14   | 4    | ((vinylbenzyltrimethylammonium fluoride) OR<br>(polyvinylbenzyltrimethylammonium fluoride))  | US-PGPUB;<br>USPAT; USOCR | NEAR             | ON      | 2010/02/05<br>22:20 |
| S15   | 100  | ((ammonium WITH fluoride) or (ammonium<br>bifluoride) OR (hydrofluoric acid)) WITH<br>(crosslinking OR (cross link) OR crosslink OR<br>crosslinked)  | US-PGPUB;<br>USPAT; USOCR | NEAR             | ON      | 2010/02/05<br>22:27 |
| S16   | 44   | ((ammonium WITH fluoride) WITH (crosslinking<br>OR (cross link) OR crosslink OR crosslinked)   | US-PGPUB;<br>USPAT; USOCR | NEAR             | ON      | 2010/02/05<br>22:39 |
| S17   | 0    | (amonia WITH fluoride) WITH (crosslinking OR<br>(cross link) OR crosslink OR crosslinked)  | US-PGPUB;<br>USPAT; USOCR | NEAR             | ON      | 2010/02/06<br>14:56 |
| S18   | 1    | "5667774".PN.  | US-PGPUB;<br>USPAT; USOCR | NEAR             | OFF     | 2010/02/06<br>15:14 |
| S19   | 268  | ((ammonium fluoride) or (ammonium bifluoride)<br>OR (hydrofluoric acid)) SAME (crosslinking OR<br>(cross link) OR crosslink OR crosslinked)  | US-PGPUB;<br>USPAT; USOCR | NEAR             | ON      | 2010/02/06<br>15:27 |
| S20   | 19   | ((ammonium fluoride) or (ammonium bifluoride)<br>OR (hydrofluoric acid)) SAME glutaraldehyde   | US-PGPUB;<br>USPAT; USOCR | NEAR             | ON      | 2010/02/06<br>15:57 |
| S21   | 1    | "4558741".PN.  | US-PGPUB;<br>USPAT; USOCR | NEAR             | OFF     | 2010/02/06<br>16:04 |

|     |     |  |                        |      |     |                     |
|-----|-----|--|------------------------|------|-----|---------------------|
| S22 | 0   | (vinylamin OR vinylamine) AND ((ammonium fluoride) or (ammonium bifluoride) OR (hydrofluoric acid)) WITH (crosslinking OR (cross link) OR crosslink OR crosslinked)                | US-PGPUB; USPAT; USOCR | NEAR | ON  | 2010/02/06<br>20:49 |
| S23 | 1   | (vinylamin OR vinylamine) AND ("NH.sub.4F" OR (ammonium fluoride) or (ammonium bifluoride) OR (hydrofluoric acid)) WITH (crosslinking OR (cross link) OR crosslink OR crosslinked) | US-PGPUB; USPAT; USOCR | NEAR | ON  | 2010/02/06<br>20:50 |
| S24 | 1   | "4973410 ".PN.   | US-PGPUB; USPAT; USOCR | NEAR | OFF | 2010/02/06<br>20:52 |
| S25 | 1   | (vinylamin OR vinylamine) AND ("NH.sub.4F" OR (ammonium fluoride) or (ammonium bifluoride) OR (hydrofluoric acid)) SAME (crosslinking OR (cross link) OR crosslink OR crosslinked) | US-PGPUB; USPAT; USOCR | NEAR | ON  | 2010/02/06<br>20:53 |
| S26 | 142 | (vinylamin OR vinylamine) WITH (crosslinking OR (cross link) OR crosslink OR crosslinked)  | US-PGPUB; USPAT; USOCR | NEAR | ON  | 2010/02/06<br>21:17 |
| S27 | 426 | "96/4".ccls. and ((carbon dioxide) OR "CO.sub.2")  | US-PGPUB; USPAT; USOCR | NEAR | OFF | 2010/02/07<br>16:41 |
| S28 | 35  | ((ammonium fluoride) or (ammonium bifluoride) OR (hydrofluoric acid)) SAME (crosslinking OR (cross link) OR crosslink OR crosslinked)  | EPO; JPO; DERWENT      | NEAR | ON  | 2010/02/07<br>16:41 |
| S29 | 22  | "95/43".ccls. and ((carbon dioxide) OR "CO.sub.2")   | US-PGPUB; USPAT; USOCR | NEAR | OFF | 2010/02/07<br>16:42 |
| S30 | 346 | "95/51".ccls.  | US-PGPUB; USPAT; USOCR | NEAR | OFF | 2010/02/07<br>16:42 |
| S31 | 2   | ((HAGG near2 MAY-BRITT).IN.  | US-PGPUB; USPAT; USOCR | NEAR | OFF | 2010/02/07<br>16:43 |
| S32 | 2   | ((KIM near2 TAEK-JOONG).IN.  | US-PGPUB; USPAT; USOCR | NEAR | OFF | 2010/02/07<br>16:43 |
| S33 | 3   | ((Li near2 BAOAN).IN.  | US-PGPUB; USPAT; USOCR | NEAR | OFF | 2010/02/07<br>16:43 |

**EAST Search History (Interference)**

&lt;This search history is empty&gt;

11/8/2010 10:51:08 AM

C:\Documents and Settings\ashumate\My Documents\EAST\Workspaces\10592938.wsp